

ANNALS OF INTERNAL MEDICINE

MAURICE C. PINCOFFS

Editor

PAUL W. CLOUGH

Acting Editor

VOLUME 22

(OLD SERIES, VOLUME XXVII)

January to June, 1945

ANNALS OF INTERNAL MEDICINE

Volume 1

1910

VOLUME 1

1910



LANCASTER PRESS, INC., LANCASTER, PA.

Contents

NUMBER 1, JANUARY, 1945

The Epidemiology of Acute Respiratory Infections Conditioned by Sulfonamides:

I. General Considerations. MORRIS SIEGEL and L. A. JULIANELLE	1
II. Gross Alterations in the Nasopharyngeal Flora Associated with Treatment. L. A. JULIANELLE and MORRIS SIEGEL	10
III. Effects of Treatment on the Organism and Carrier of Diphtheria. L. A. JULIANELLE and MORRIS SIEGEL	21
IV. Trends in Pneumococcal Types Initiated by Drug Treatment. L. A. JULIANELLE and MORRIS SIEGEL	29
Notes on 250 Cases of Subacute Bacterial (Streptococcal) Endocarditis Studied and Treated between 1927 and 1939. SAUL R. KELSON and PAUL D. WHITE	40
Notes on the Treatment of Subacute Bacterial Endocarditis Encountered in 88 Cases at the Massachusetts General Hospital during the Six Year Period 1939 to 1944 (Inclusive). PAUL D. WHITE, MARION W. MATHEWS and ELWYN EVANS	61
Observations on the Treatment of Subacute Bacterial (Streptococcal) Endocarditis since 1939. SAUL R. KELSON	75
A Clinical Study of Rheumatic Peritonitis. HERBERT BERGER	97
Case Reports:	
The Syndrome of Precocious Puberty, Fibrocystic Bone Disease and Pigmentation of the Skin: Eleven Years' Observation of a Case. BERNARD M. SCHOLDER	105
Infectious Mononucleosis; A Case Following a Skin Abrasion on the Right Leg, and Involving Only the Right Inguinal Lymph Nodes. NORMAN LARUE ANDERSON and ROBERT HUMBER COX	118
A Case of Tetralogy of Fallot with Verrucose Endocarditis. LAWRENCE PERLMAN and JACOB MEYER	121
Another Case of Intestinal Myiasis. MARCUS W. LYON, JR. and JOHN D. MIZELLE	128
Editorial	131
Reviews	134
College News Notes	136

NUMBER 2, FEBRUARY, 1945

The Treatment of Addison's Disease by the Implantation Method. C. F. KEMPER.....	161
Perspectives of Psychiatry. WILLIAM C. MENNINGER.....	170
Cholelithiasis in Sickle Cell Anemia. H. STEPHEN WEENS.....	182
Studies on the Pathophysiology of Sickle Cell Disease. ROBERT C. LOWE and C. C. ADAMS.....	192
The Treatment of Obesity by Appetite Control: The Use of Autonomic Substances and Their Synergists. LOUIS PELNER.....	201
Evaluation of the Erythrocyte Sedimentation Test in Leprosy: Statistical Study of More than Two Thousand Tests in More Than Five Hundred Patients. G. H. FAGET.....	213
Syncope on Exertion: Relationship to Coronary Artery Disease. HUGO T. ENGELHARDT and WILLIAM A. SODEMAN.....	225
✓ Calcific Aortic Valve Stenosis: A Clinicopathologic Correlation of 22 Cases. NATHANIEL E. REICH.....	234
Δ Aneurysms of the Abdominal Aorta. JOSEPH EPSTEIN.....	252
Case Reports:	
Primary Splenic Neutropenia, with Report of a Case. MOSES SALZER, J. LOUIS RANSOHOFF and HERMANN BLATT.....	271
Subacute Bacterial Endocarditis; Report of a Case with Apparent Failure of Sulfonamide Prophylaxis Complicated by Massive Hemoperitoneum. DAVID H. CLEMENT and WARREN R. MONTGOMERY.....	274
Tuberculoid Leprosy. TIBOR J. GREENWALT.....	282
Bleeding Peptic Ulcer in a Young Aviation Cadet; Report of a Case. MAURICE B. SIEGEL and BERGIN M. OVERHOLT.....	287
Carcinoma of the Umbilicus Metastatic from Carcinoma of the Stomach. LOUIS E. LOMBARDI and LAWRENCE PARSONS.....	290
Correction.....	294
Editorial.....	295
Reviews.....	299
College News Notes.....	301
Abstracted and Abridged Minutes, Board of Regents.....	323

NUMBER 3, MARCH, 1945

Hyperthyroidism and Thiouracil. M. VIRGINIA PALMER.....	335
Use of Thiouracil in the Preoperative Preparation of Patients with Severe Hyperthyroidism. ELMER C. BARTELS.....	365
Intercapillary Glomerulosclerosis. IRVING I. GOODOF.....	373
The Treatment of Arthritic Pain with Demerol, a New Synthetic Analgesic. ROBERT C. BATTERMAN.....	382
Severe Asthmatic Dyspnea as the Sole Presenting Symptom of Generalized Endolymphatic Carcinomatosis: Report of Two Cases with Autopsy Findings and Review of the Pertinent Literature. ALBERT I. MENDELOFF.....	386
"Chokes": A Respiratory Manifestation of Aeroembolism in High Altitude Flying. EZRA V. BRIDGE, FRANKLIN M. HENRY, OWEN L. WILLIAMS and JOHN H. LAWRENCE.....	398
Primary Atypical Pneumonia: A Critical Analysis of 500 Cases. SAUL KARPEL, IRVING M. WAGGONER and OSWALD S. McCOWN, JR.....	408
Case Reports:	
Hepatolenticular Degeneration (Wilson's Disease); Report of One Case with Severe Portal Cirrhosis and Splenomegaly. HARRY FREEDBERG.....	418
Hodgkin's Disease Associated with Schilder's Disease. O. J. BATEMAN, JR., GRETCHEN SQUIRES and S. J. THANNHAUSER.....	426
Primary Mycotic Aneurysms. SAMUEL T. R. REVELL, JR.....	431
Acute Coronary Artery Occlusion with Intraventricular Septal Perforation, Bernheim Syndrome, and Superior Vena Cava Obstruction, Diagnosed Clinically. ARTHUR M. MASTER and THEODORE B. RUSSELL.....	440
Editorial.....	448
Reviews.....	452
College News Notes.....	453

NUMBER 4, APRIL, 1945

The Treatment of Subacute Bacterial Endocarditis with Penicillin. JAMES E. PAULLIN and CHRISTOPHER JOHN McLoughlin.....	475
Inhalation of Penicillin Aerosol in Patients with Bronchial Asthma, Chronic Bronchitis, Bronchiectasis and Lung Abscess: Preliminary Report. ALVAN L. BARACH, FREDERICK H. SILBERSTEIN, ENID TRIBE OPPENHEIMER, THOMAS HUNTER and MAX SOROKA.....	485

Penicillin Therapy at the University of Minnesota Hospitals, 1942-1944. WESLEY W. SPINK and WENDELL H. HALL.....	510
Septic Pulmonary Infarction; Report of Eight Cases. HUGH HUDSON HUSSEY and SOL KATZ.....	526
Meningococcic Meningitis: Report on 165 Cases. ANDREW H. MEYER..	543
Infectious Mononucleosis; A Study of 96 Cases. JOSEPH H. PRESS, EDMUND L. SHLEVIN and ALBERT P. ROSEN.....	546
Phlegmonous Gastritis as a Manifestation of Sepsis. L. J. SACHS and ALFRED ANGRIST.....	563
Acute Plasma Cell Leukemia. LEO M. MEYER, JACOB HALPERN and FAITH N. OGDEN.....	585
Case Reports:	
An Unusual Case of Aortic Aneurysm. S. P. SANFORD.....	599
Disseminated Visceral Idiopathic Hemorrhagic Sarcoma (Kaposi's Disease): Report of Case with Necropsy Findings. SAMUEL NESBITT, P. F. MARK and H. M. ZIMMERMAN.....	601
Syphilitic Heart Disease Probably Due to Congenital Syphilis; Report of Two Cases. SOL KATZ, HUGH H. HUSSEY and BERNARD J. WALSH.....	606
Editorial.....	615
Reviews.....	619
College News Notes.....	621

NUMBER 5, MAY, 1945

Heart Disease in the Jungles of the South Pacific: Some Observations Made among the Melanesians of the New Hebrides and Solomons Islands Area. ALBERT SALISBURY HYMAN.....	639
The Comparative Value of Several Liver Function Tests. MYER TEITEL- BAUM, ARTHUR C. CURTIS and S. MILTON GOLDHAMER.....	653
Clinical Use of New Types of Modified Protamine Zinc Insulin. RENATO SANZ DEL FIERRO and ELMER L. SEVRINGHAUS.....	667
Abdominal Manifestations of Rheumatic Fever: Description of a Right Rectus Syndrome. NORMAN REITMAN.....	671
Anorexia Nervosa: The Diagnosis and Treatment of Inanition Resulting from Functional Disorders. JOHN M. BERKMAN.....	679
Electroconvulsive Shock Therapy and Cardiovascular Disease. VERNON L. EVANS.....	692
Present Status of Chemotherapy in Tuberculosis. H. CORWIN HINSHAW, WILLIAM H. FELDMAN and KARL H. PFUETZE.....	696

CONTENTS

vii

Bronchspirometry. MAX PINNER, GEORGE C. LEINER and WILLIAM A. ZAVOD.	704
Case Reports: .	.
Duodenal Ulcer with Perforation Following a Cutaneous Burn. VINCENT W. KOCH and WILLIAM A. FISCHER.	719
Longevity with Metastatic Carcinoma of the Stomach. STEVEN O. SCHWARTZ.	727
Hereditary Hemorrhagic Telangiectasia. GLENN Q. VOYLES and JAMES O. RITCHEY.	730
<i>Torula histolytica</i> (<i>Cryptococcus hominis</i>) Meningitis: Case Report and Therapeutic Experiments. STEWART H. JONES and GUSTAVUS H. KLINCK, JR.	736
Editorial.	746
Reviews.	749
College News Notes.	751

NUMBER 6, JUNE, 1945

Hirsutism in Females: A Clinical Study of Its Etiology, Course and Treatment. GROSVENOR W. BISSELL and ROBERT H. WILLIAMS. . .	773
Penicillin Treatment of Sulfa-Resistant Gonorrhea: Results of 500 Cases Treated with 50,000 Units of Penicillin. ALLEN I. JOSEY and FORREST E. KIRSHMAN.	807
The Clinical Interpretation of Insulin Induced Ketonuria. NORMAN W. DREY.	811
Picrotoxin in Barbiturate Poisoning. D. L. BURDICK and E. A. ROVENSTINE.	819
Demonstration of Visceral Pain by Determination of Skin Potentials. LESTER M. MORRISON and ERNEST A. SPIEGEL.	827
Hypervitaminemia A in the Recovery Stage of Various Diseases. F. STEIGMANN, K. A. MEYER and H. POPPER.	832
The Prothrombin Response to Large Doses of Synthetic Vitamin K in Liver Disease. SHEPARD SHAPIRO and RICHARD K. RICHARDS.	841
Liver Dysfunction Hyperglycemia: Its Etiology and Relation to Diabetes Mellitus. SAMUEL J. TAUB, WILLIAM H. SHLAES and LESTER RICE.	852
Case Reports:	
Penicillin in the Treatment of Subacute Bacterial Endocarditis. HENRY I. RUSSEK, RICHARD H. SMITH and HERBERT DERMAN.	863
Subacute Bacterial Endocarditis Complicated by Agranulocytosis; Report of Case with Recovery. HENRY I. RUSSEK, RICHARD H. SMITH and BURTON L. ZOHMAN.	867

Gummatous Aortic Valvulitis. S. H. AUERBACH.	870
Fulminating Purpuric Meningococcemia (Waterhouse-Friderichsen Syndrome) with Recovery. MENDEL JACOBI and LOUIS HARRIS	876
<i>Candida albicans</i> (<i>Monilia albicans</i>) Infection with Blood Stream Invasion; Report of a Case with a Strain Clinically Resistant to Sulfonamide Drugs and to Penicillin in Vitro. STANFORD WESSLER and HAROLD R. BROWNE.	886
Editorial.	891
Reviews.	896
College News Notes.	897
Index.	913